Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

USPTO APR 19 2007 PATENT & TRADEMARK OFFICE

Complete if Known	
Application Number	10/750,067
Filing Date	12-30-03
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2192
Examiner Name	Kendall, Chuck O.
Attorney Docket Number	6570P034

Sheet	1	of	3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number-Kind Code[2] (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CK		US-	6.026,237	02-15-2000	Berry, et al.	
CK		US-	6,381,735	04-30-2002	Hunt	
CK		US-	5,748,963	05-05-1998	Orr	
CK		US-	6,118,940	09-12-2000	Alexander, et al.	
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FOREIGN PATENT DOCUMENTS

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Examiner Signature	Chuck Kendall	Date Considered	8/16/07

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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				Art Unit	2192
				Examiner Name	Kendall, Chuck O.
Sheet	2	**of**	3	Attorney Docket Number	6570P034

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]		T[2]
		www.w3.org/TR/DOM-Level-2-Core/introduction.html **What is Document Object Model?**, 13 November 2000, pp. 1-7.	
CK		www.cafeonleche.orge/books/xmljava/chapters/ch09.html Chapter 9, **The Document Object Model**, 2001, 2002, pp. 1-2.	
		www.cafeonleche.org/books/xmljava/chapters/ch09s04.html Chapter 9, **The document Object Model, Trees**, 2001, 2002, pp. 1-10.	
		www.cafeonleche.org/books/xmljava/chapters/ch09s05.html Chapter 9, **The Document Object Model DOM Parsers for Java**, 2001, 2002, pp. 1-3.	
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		www.caseonleche.org/books/xmljava/chapters/ch09s09.html Chapter 9, **The Document Object Model JAXP Serialization**, 2001, 2002, pp. 1-3.	

Examiner Signature	Chuck Kendall	Date Considered	10/01/07

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				Art Unit	2192
				Examiner Name	Kendall, Chuck O.
Sheet	3	**of**	3	Attorney Docket Number	6570P034

RELATED PATENT APPLICATION INFORMATION

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
		NIKOLAI G. NIKOLOV, "**EXCUTION OF MODIFIED BYTE CODE FOR DEBUGGING, TESTING AND/OR MOINTORING OF OBJECT ORIENTED SOFTWARE**", Serial number 10/749,617, filed on December 30, 2003, Office Action mailed January 18, 2007. Copy of the Office Action and claims as they were amended in response to the office action.	
		NIKOLAI G. NIKOLOV, "**CLASSFILE CONVERSION INTO AN OGRANIZAITON OF OBJECTS, AND MODIFICATION THEREOF, TO EFFECT BYTECODE MODIFICATION**", Serial number 10/750,396, filed on December 30, 2003, Notice of Allowance mailed January 3, 2007. Copy of the Office Action and claims as allowed.	

Examiner Signature	Chuck Kendall	Date Considered	10/10/07

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PATENT & TRADEMARK OFFICE

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Application Number	10/750,067
Filing Date	12/03/2003
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2819
Examiner Name	Unassigned
Attorney Docket Number	006570.P034

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CK		US-	6,260,187 B1	07-10-2001	CIRNE	
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				First Named Inventor:	Nikolai G. Nikolov
				Art Unit	2819
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	6570.P034

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
CC		IAN WELCH, et al., **"Kava- A Reflective Java Based on Bytecode Rewriting"** SpringerLink –Verlag Berling Heidelberg 2000, Chapter, Lecture Notes in Computer Science, W. Cazzola, et al. Editors, Reflection and Software Engineering, LNCS, pages 155-167.	
		Wily Technology, Inc., Wily Solutions **"How Introscope® Works"** – Enterprise Application Management, http/www.wilytech.com/solutions/products/howWorks.html, 1999-2004, printed 7/2/2004 (1 page).	
		BEN STEPHENSON, et al., **"Characterization and Optimization of Java Applications"** Department of Computer Science, Abstract in Western Research Forum Program & Abstracts, page 20, 2003.	
		Wily Technology, Inc., Wily Solutions **"Wily Introscope®"** – Enterprise Application Management, http://www.wilytech.com/solutions/products/Introscope.html, 1999-2004, printed 7/2/2004 (2 pgs.).	
		Sun Microsystems, Java – J2EE 1.4 Application Server Developer's Guide, **"Debugging J2EE Applications"** Chapter 4, http://java.sun.com/j2ee/1.4/docs/devguide/dgdebug.html, 2003, printed 7/2/2004 (11 pgs.).	
		Wily Technology, Inc., Wily Technology, Inc., Wily Solutions **"The Wily 5 Solution – Enterprise Applications are Your Business"**, http://www.wilytech.com/solutions/ibm_family.html, 1999-2004, printed 7/2/2004 (2 pgs.)	
		AJAY CHANDER et al., **"Mobile Code Security by Java Bytecode Instrumentation"**, Proceedings of the DARPA Information Survivability Conference & Exposition DISCEX-II 2001, June 12-14, 2001, Stanford University and University of Pennsylvania, [*Partially supported by DARPA contract N66001-00-C-8015 and ONR grant N00014-97-1-0505] (14 pgs.)	
		Mobile-Code Security Mechanisms for Jini – **"Mobile-Code Security Mechanisms for Jini"** Download code, DISCEX 2001 Paper, http://theory.stanford.edu/people/jcm/software/jinifilter.html, printed 7/2/2004 – (3 pgs.)	
		ALLEN GOLDBERG, et al., **"Instrumentation of Java Bytecode for Runtime Analysis"**, Fifth ECOOP Workshop on Formal Techniques for Java-like Programs, July 21, 2003, Kestrel Technology, NASA Ames Research Center, Moffett Field, California USA, (9 pgs.).	
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		HAN BOK LEE, et al., **"BIT: A Tool for Instrumenting Java Bytecodes"**, originally published in the Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey, California, December 1997, www.usenix.org/ (11 pgs.).	

Examiner Signature	Charles Kendall	Date Considered	10/01/07

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AK		REINHOLD PLÖSH, Johannes Kepler University Linz, Austria, "**Evaluation of Assertion Support for the Java Programming Language**", JOT: Journal of Object Technology, Vol. 1, No. 3, Special issue: TOOLS USA 2002 Proceedings, pp. 5-17, http://www.jot.fm/issues/issue_2002_08/article1	
		ETIENNE GAGNON, et al., "**Effective Inline-Threaded Interpretation of Java Bytecode Using Preparation Sequences**", Sable Research Group, Université du Québec à Montréal and McGill University, Montreal. Canada, January 2003 (15 pgs.).	
		GEOFF A. COHEN, et al., Software-Practice and Experience, [Version: 2000/03/06 v2.1] "**An Architecture for Safe Bytecode Insertion**", Department of Computer Science, Duke University (27 pgs.)	
		REYNALD AFFELDT, et al., "**Supporting Objects in Run-Time Bytecode Specialization**", Department of Graphics and Computer Science, University of Tokyo, ASIA-PEPM '02, September 12-17, 2002, ACM, pp. 50-60.	
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		DYLAN McNAMEE, et al., "**Specialization Tools and Techniques for Systematic Optimization of System Software**", Oregon Graduate Institute of Science & Technology, and University of Rennes/IRISA, ACM Transactions on Computer Systems, 2001 (30 pgs.)	
		WEN LI, et al., "**Collaboration Transparency in the DISCIPLE Framework**", CAIP Center, Rutgers – The State University of New Jersey, Piscataway, NJ, USA, Proceeding of the ACM International Conference on Supporting Group Work (Group '99) November 14-17, 1999, Phoenix, AZ, (10 pgs.)	
		JONATHAN DAVIES, et al., Proceedings of the 2nd international conference on "**An Aspect Oriented Performance Analysis Environment**", 10 pgs., 2003, Boston, Massachusetts, March 17 - 21, 2003, New York ACM Press.	
		PETER W. GILL, "**Probing for a Continued Validation Prototype**", a Thesis Submitted to the Faculty of the Worcester Polytechnic Institute, May 2001, (111 pages)	

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